

IDTADC1206S040H-C1



Part Number: [IDTADC1206S040H-C1](#)

Manufacturer: [IDT \(Integrated Device Technology\)](#)

Description: IC ADC 12BIT 1CH 40MSPS 44QFP

Data sheet:  [IDTADC1206S040/055/070](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	IDTADC1206S040H-C1	Manufacturer	IDT (Integrated Device Technology)
Description	IC ADC 12BIT 1CH 40MSPS 44QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5949 pcs	Data sheet	IDTADC1206S040/055/070
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	5V
Voltage - Supply, Analog	5V	Supplier Device Package	44-PQFP (10x10)
Series	-	Sampling Rate (Per Second)	40M
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tray	Package / Case	44-QFP
Operating Temperature	-40°C ~ 85°C	Number of Inputs	1
Number of Bits	12	Number of A/D Converters	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Differential	Features	-
Detailed Description	12 Bit Analog to Digital Converter 1 Input 1 Flash 44-PQFP (10x10)	Data Interface	Parallel
Configuration	S/H-ADC	Architecture	Flash
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	Part#: IDTADC1206S040H-C18 Description: IC ADC 12BIT 1CH 40MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1206S055H-C18 Description: IC ADC 12BIT 1CH 55MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1206S070H-C18 Description: IC ADC 12BIT 1CH 70MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
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	Part#: IDTADC1206S055H-C1 Description: IC ADC 12BIT 1CH 55MSPS 44QFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
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	Part#: IDTADC1207S080HW-C28 Description: IC ADC 12BIT 1CH 80MSPS 48HTQFP	Manufacturers: IDT (Integrated Device Technology)	RFQ
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	Part#: IDTADC1115S125HN-C18 Description: IC ADC 11BIT 1CH 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1115S125HN-C1 Description: IC ADC 11BIT 1CH 125MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1015S080HN-C1 Description: IC ADC 10BIT 1CH 80MSPS 40HVQFN	Manufacturers: IDT (Integrated Device Technology)	RFQ
	Part#: IDTADC1207S080-DB Description: BOARD DEMO ADC1207S080	Manufacturers: IDT (Integrated Device Technology)	RFQ
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